

METHOD AND SYSTEM FOR SWITCHING  
AMONG INDEPENDENT PACKETIZED AUDIO STREAMS

ABSTRACT OF THE DISCLOSURE

The present invention provides a method and system for noiselessly switching between independent audio streams. Such noiseless switching preserves valid RTP information at the time of switch over. For established VOIP calls, the present invention can noiselessly switch audio from one audio source to another. A switch directs audio data from multiple audio sources to a network interface controller. The switch can be a cell switch or a packet switch. The audio sources can be internal audio sources and/or external audio sources. An egress audio controller controls the operation of internal audio sources, the switch and the network interface controller to carry out noiseless switching according to the present invention. Certain call events which involve additional audio trigger a noiseless switch over.

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